Inventor: Dong Kyu Kim
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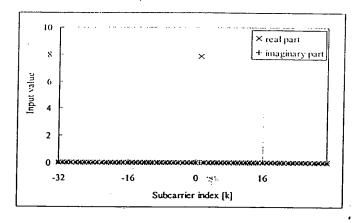


FIGURE 1(a)

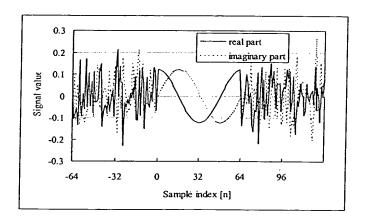


FIGURE 1(b)

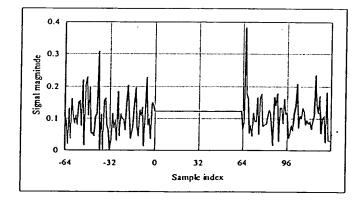


FIGURE 1(c)

A Timing and Frequency Offset Estimation Scheme OFDM Systems by Using an Analytic Tone Inventor: Dong Kyu Kim USAN: 09/750,128 Filed: December 29, 2000 Page 2 of 13

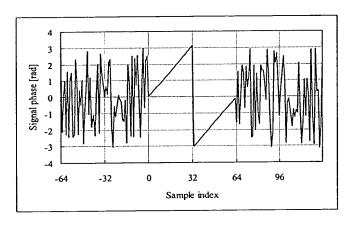


FIGURE 1(d)

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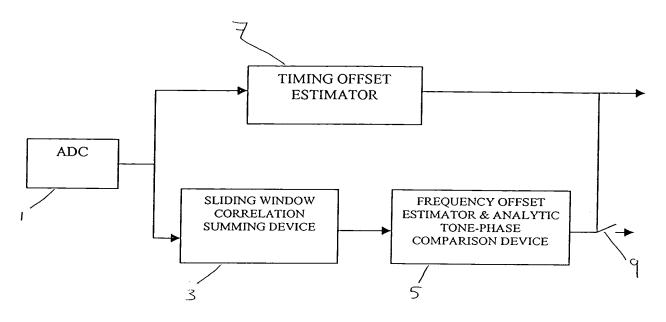
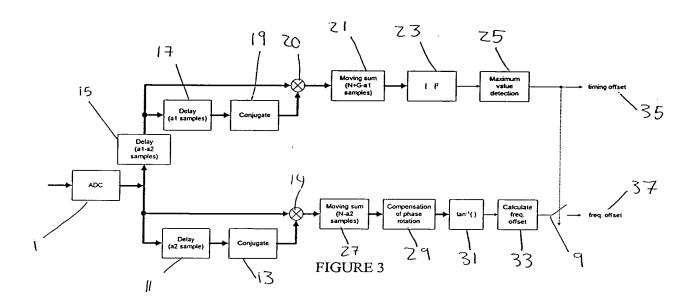


FIGURE 2

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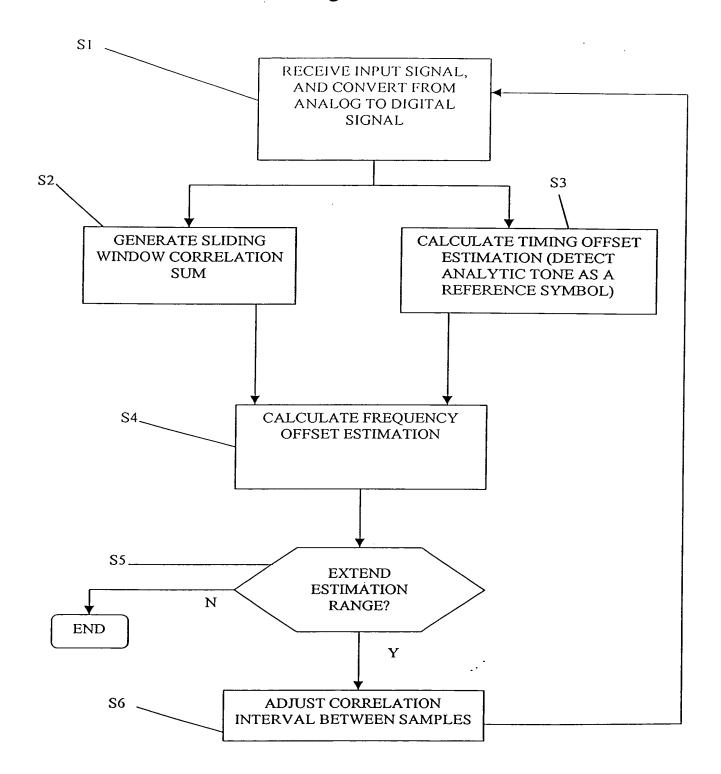


FIGURE 4

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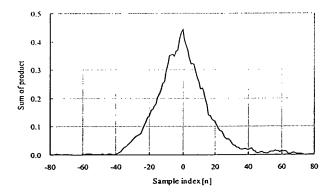


FIGURE 5(a)

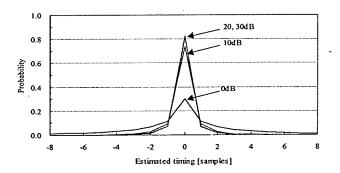


FIGURE 5(b)

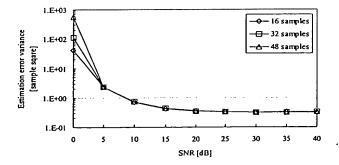
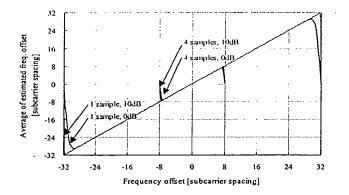
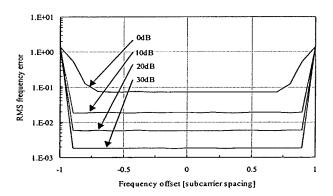


FIGURE 5(c)

A Timing and Frequency Offset Estimation Scheme OFDM Systems by Using an Analytic Tone Inventor: Dong Kyu Kim USAN: 09/750,128 Filed: December 29, 2000 Page 7 of 13



## FIGURE 6(a)



## FIGURE 6(b)

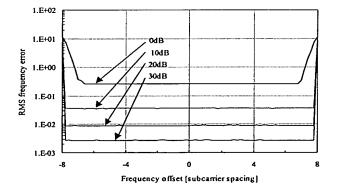
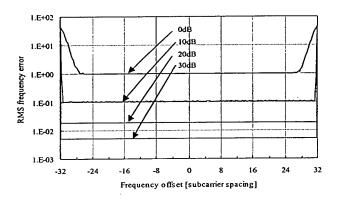


FIGURE 6(c)

Title A Timing and Frequency Offset Estimation Scheme
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## FIGURE 6(d)

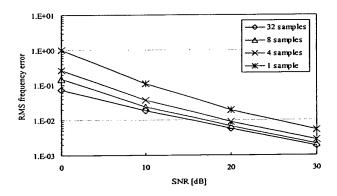
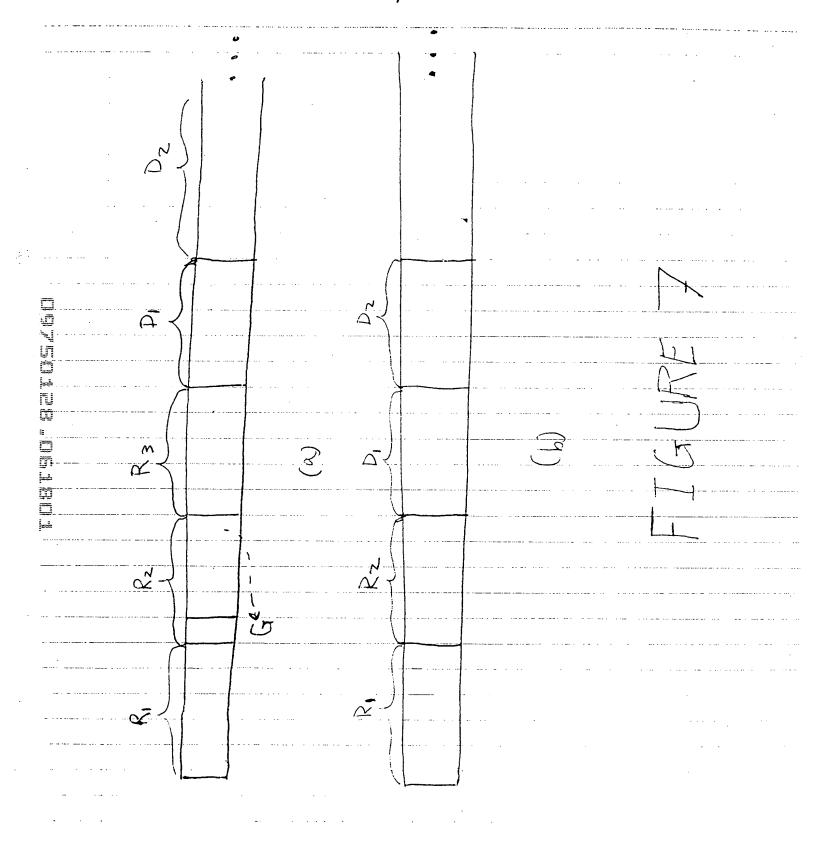
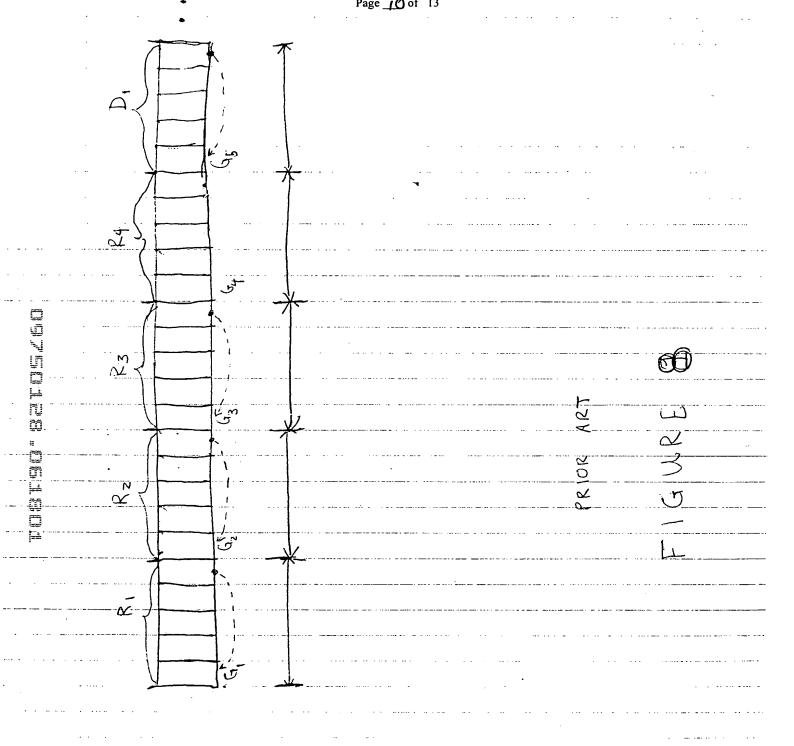
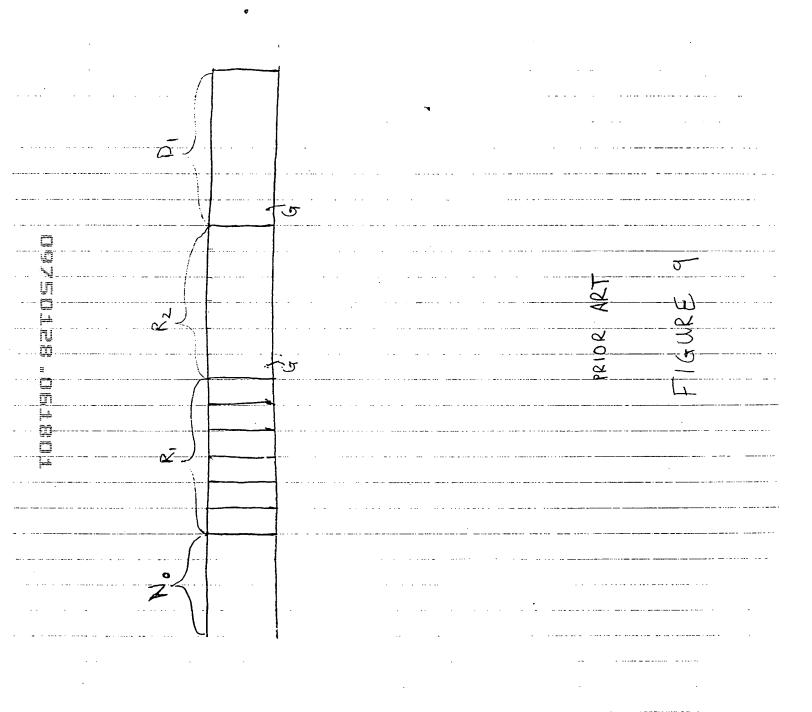


FIGURE 6(e)

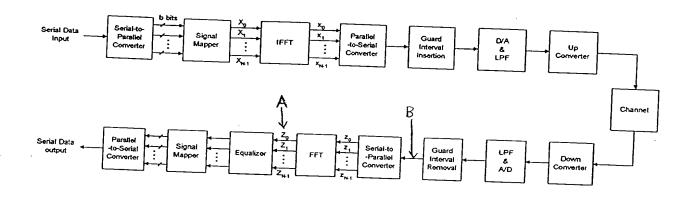






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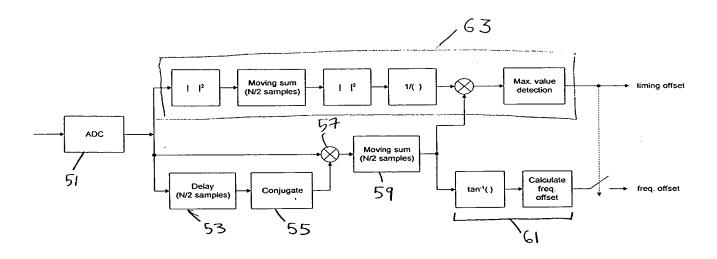


PRIOR ART

FIGURE 10

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A Timing and Frequency Offset Estimation Scheme Inlining and Frequency Offset Estimation Scr for OFDM Systems by Using an Analytic Tone Inventor: Dong Kyu Kim USAN: 09/750,128 Filed: December 29, 2000 Page 13 of 13



PRIOR ART

FIGURE 11